



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Stephen Thom et al.
Serial No. : 10/069,215
Filed : February 22, 2002
Title : SUBSTITUTED PIPERIDINE COMPOUNDS USEFUL AS MODULATORS OF
CHEMOKINE RECEPTOR ACTIVITY

Art Unit : 1614
Examiner : Sudhaker B. Patel

MAIL STOP RCE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicants submit the references listed on the attached form PTO-1449. Copies of International Search Reports for WO 01/87839, WO 02/066460, WO 02/070479, WO 02/076948, WO 02/079156, WO 03/042205, WO 03/042178 and WO 03/042177 are also enclosed.

Some of these references are commonly owned co-pending U.S. patent applications, which were filed as U.S. national phase patent applications under 35 U.S.C. §371. Accordingly, while the form PTO-1449 lists the patent applications by their U.S. patent application serial numbers, the patent applications are being submitted as the corresponding published PCT patent applications. Below, Applicants provide a listing of the U.S. patent application serial numbers and the corresponding published PCT patent applications.

<u>U.S. Patent Application Serial Number</u>	<u>Published PCT Patent Application</u>
10/276,430	WO 01/87839
10/468,179	WO 02/066460
10/469,361	WO 02/070479
10/472,350	WO 02/076948
10/473,258	WO 02/079156
10/495,196	WO 03/042205
10/495,410	WO 03/042178
10/495,405	WO 03/042177

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

September 20, 2004
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Signature

Linda M. White
Typed or Printed Name of Person Signing Certificate

Applicant : Stephen Thom et al.
Serial No. : 10/069,215
Filed : February 22, 2002
Page : 2 of 2

Attorney's Docket No.: 06275-244US1 / A 2214-1P US

This filing is being made with the filing of a Request for Continued Examination. No fee is required. However, please apply any charges or credits to deposit account 06-1050, referencing Attorney Docket No. 06275-244US1.

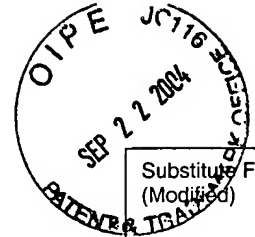
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Date: September 20, 2004

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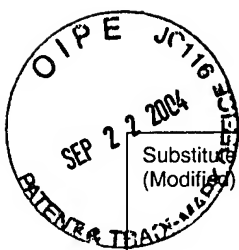
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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 06275-244US1	Application No. 10/069,215
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Stephen Thom et al.	
		Filing Date February 22, 2002	Group Art Unit 1614

U.S. Patent Documents							
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	10/276,430					12/10/2002
	AB	10/468,179					08/18/2003
	AC	10/469,361					08/26/2003
	AD	10/472,350					09/18/2003
	AE	10/473,258					09/29/2003
	AF	10/495,196					05/11/2004
	AG	10/495,410					05/13/2004
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	AJ	3,577,432	05/04/1971	Helsley et al.			
	AK	3,755,584	08/28/1973	Plotnikoff et al.			
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	BA	5,696,267	12/09/1997	Reichard et al.			

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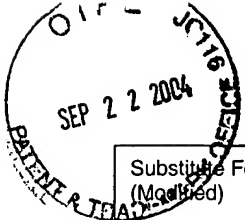


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U.S. Patent Documents							
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
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	BD	5,840,725	11/24/1998	Reichard et al.			

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	BE	DE 197 03 131 A1	07/30/1998	Germany			English Language Abstract attached	Original in German
	BF	DE 197 55 268 A1	06/17/1999	Germany			English Language Abstract attached	Original in German
	BG	DE 37 23 568 A1	01/26/1989	Germany			English Language Abstract attached	Original in German
	BH	EP 0 095 454	11/30/1983	EP			English Language Abstract attached	Original in German
	BI	EP 0 128 007	12/12/1984	EP				
	BJ	EP 0 354 568 A2	02/14/1990	EP				
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	BL	EP 0 445 862 B1	09/11/1991	EP				
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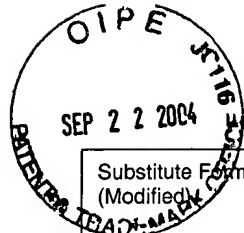
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							Yes	No
	CB	EP 0 903 349 A2	03/24/1999	EP				
	CC	EP 1013276 A1	06/28/2000	EP				
	CD	FR 2 190 430	02/01/1974	France			English Language Abstract attached	Original in French
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	CF	GB 1 404 868	09/03/1975	United Kingdom				
	CG	GB 1425354	02/18/1976	United Kingdom				
	CH	GB 1 532 671	11/15/1978	United Kingdom				
	CI	GB 1 538 542	01/24/1979	United Kingdom				
	CJ	GB 1 544 191	04/11/1979	United Kingdom				
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	CL	WO 93/25528	12/23/1993	WIPO				
	CM	WO 94/27967	12/08/1994	WIPO				
	CN	WO 95/11880	05/04/1995	WIPO				
	CO	WO 96/26205	08/29/1996	WIPO				
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	CQ	WO 96/39386	12/12/1996	WIPO				
	CR	WO 97/23458	07/03/1997	WIPO				
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	CW	WO 98/32442	07/30/1998	WIPO			English Language Abstract attached	Original in German
	CX	WO 98/51311	11/19/1998	WIPO				
	DA	WO 99/04794	02/04/1999	WIPO				

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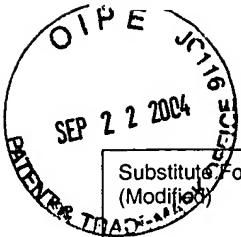


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	DB	WO 99/25686	05/27/1999	WIPO				
	DC	WO 99/27928	06/10/1999	WIPO				
	DD	WO 99/27929	06/10/1999	WIPO				
	DE	WO 99/28314	06/10/1999	WIPO				
	DF	WO 99/31092	06/24/1999	WIPO			English Language Abstract not available Abstract of correspondent "AEE" attached	Original in German
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	DI	WO 99/64394	12/16/1999	WIPO				
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	DK	WO 00/08013	02/17/2000	WIPO				
	DL	WO 00/21948	04/20/2000	WIPO				
	DM	WO 00/21952	04/20/2000	WIPO				
	DN	WO 00/23076	04/27/2000	WIPO				
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	DR	WO 00/53600	09/14/2000	WIPO			English Language Abstract attached	Original in Japanese
	EA	WO 00/58305	10/05/2000	WIPO				

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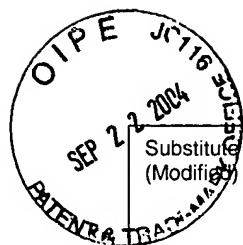


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	EB	WO 00/61559	10/19/2000	WIPO				
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	EI	WO 01/92227 A1	12/06/2001	WIPO				

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	EJ	Archibald et al., "Antihypertensive Ureidopiperidines", <i>J. Med. Chem.</i> 23:857-861 (1980)
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	EL	CAPLUS accession no. 1978:22640, document no. 88:22640, Yoshitomi Pharmaceutical Industries Ltd.: "Urea and thiourea derivatives" & JO A2, 52085174, 19700715
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	EO	Cohen et al., "Cytokine function: A study in biologic diversity", <i>CAPLUS</i> 125:31527 (1996)
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	EQ	Derwent Abstract 93-339628/29 corresponding to PCT Application WO 00/23437 A1
	ER	Derwent Abstract 96-136185/14 corresponding to Japanese Patent Application JP 08026999
	ES	Derwent Abstract 96-136186/14 corresponding to Japanese Patent Application JP 08027000-A
	ET	Derwent Abstract 96-136187/14 corresponding to Japanese Patent Application JP 08027001-A
	FA	Derwent Abstract 99-040684/04 corresponding to Japanese Patent Application JP 10298180-A/2

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Other Documents (include Author, Title, Date, and Place of Publication)		
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	FB	Friebe et al., "Piperidinopropyl derivatives and pharmaceutical compositions containing them", <i>CAPLUS</i> 94:103172 (1981)
	FC	Hesselgesser et al., "Identification and Characterization of Small Molecule Functional Antagonists of the CCR1 Chemokine Receptor", <i>J. Biol. Chem.</i> 273(25):15687-15692 (1998)
	FD	Howard et al., "Chemokines: progress toward identifying molecular targets for therapeutic agents", <i>Trends in Biotechnology</i> 14:46-51 (1996)
	FE	Janda, "A Soluble Polymer Approach to the "Fishing Out" Principle: Synthesis and Purification of β -Amino Alcohols", <i>J. Org. Chem.</i> 63:889-894 (1998)
	FF	Komai et al., "Structure-Activity Relationships of HIV-1 PR Inhibitors Containing AHPBA-II. Modification of Pyrrolidine Ring at P1' Proline", <i>Bioorganic & Medicinal Chemistry</i> 4(8):1365-1377 (1996)
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	FH	Leclerc et al., "Derivatives Related to Betaxolol with α - and β -Adrenergic Activities", <i>Arzneim.-Forsch/Drug. Res.</i> 35(11):1357-1367 (1985)
	FI	Mensonides-Harsema et al., "Synthesis and in Vitro and in Vivo Functional Studies of <i>Ortho</i> -Substituted Phenylpiperazine and <i>N</i> -Substituted 4- <i>N</i> -(<i>o</i> -Methoxyphenyl)aminopiperidine Analogues of WAY100635", <i>J. Med. Chem.</i> 43:432-439 (2000)
	FJ	Meurer et al., "Discovery of potent human CCR5 antagonists for the treatment of HIV-1 infection--II.", <i>CAPLUS</i> 2000:331722 (2000)
	FK	Navas III et al., "The Design and Synthesis of a Hapten for 1192U90, A Potential Atypical Antipsychotic Agent", <i>Synthetic Communications</i> 26(7):1411-1421 (1996)
	FL	Naya et al., "Design, Synthesis, and Discovery of a Novel CCR1 Antagonist", <i>J. Med. Chem.</i> 44:1429-1435 (2001)
	FM	Payard et al., "N-Aminomethylated Derivatives of Some Hydroxamic Acids as Anti-Inflammatories", <i>Eur. J. Med. Chem.</i> pp. 1-10 (1975)
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	FO	Srulevitch et al., "4-Phenylamidopiperidines: synthesis, pharmacological testing and SAR analysis", <i>Acta Pharm. Jugosl.</i> 41:89-106 (1991)
	FP	Srulevitch et al., "Design, Synthesis and SAR of Analgesics", QSAR: Quantitative Structure-Activity Relationships in Drug Design, pp. 377-381 (1989)
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	FR	Timmermans et al., "Hypotensive Properties of Benzodioxane Derivatives Structurally Related to R 28935. Comparison of Activity with some Receptor Affinities", <i>Arch. int. Pharmacodyn.</i> 255:321-334 (1982)
	FS	Wade et al., "Application of Base Cleavable Safety Catch Linkers to Solid Phase Library Production", <i>J. Comb. Chem.</i> 2:266-275, see page 269 scheme 3 and table 4, compounds 32 a-m (2000)
	FT	Wright et al., "Discovery of Selective Dopamine D4 Receptor Antagonists: 1-Aryloxy-3-(4-Aryloxypiperidinyl)-2-Propanols", <i>Bioorganic & Medicinal Chemistry Letters</i> 7(11):1377-1380 (1997)

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